

INTERNATIONAL SEARCH REPORT

Inter I Application No
PCT/IB 03/05615

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L23/66 H01L23/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DD 272 945 A (ROBOTRON ELEKTRONIK) 25 October 1989 (1989-10-25) page 1, paragraphs 2ND,3RD page 2, paragraph 3RD; figures 1,2	1,4, 10-14
Y	----	7-9
Y	EP 0 601 323 A (IBM) 15 June 1994 (1994-06-15) column 1, line 1-12,32-42 column 2, line 6-55; figure 1 column 4, line 8-31; figure 2	7-9
A	----	1-14
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 579 (E-1451), 21 October 1993 (1993-10-21) -& JP 05 175414 A (NEC CORP;OTHERS: 01), 13 July 1993 (1993-07-13) abstract; figures 2-4 ----- -/-	1-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

29 April 2004

Date of mailing of the international search report

10/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages .	Relevant to claim No.
A	<p>TURINSKY G: "CHIPTRAEGER FUER HOCHGESCHWINDIGKEITS-IS" RADIO FERNSEHEN ELEKTRONIK, VEB VERLAG TECHNIK. BERLIN, DE, vol. 41, no. 1, 1992, pages 25-26, XP000278769 ISSN: 1436-1574 column 1, paragraph 2ND; figure 1</p>	1-14
A	<p>US 4 766 479 A (CONKLIN CHARLES W ET AL) 23 August 1988 (1988-08-23) column 2, line 42 -column 3, line 38; figures 1,2</p>	1-14
A	<p>US 5 559 306 A (MAHULIKAR DEEPAK) 24 September 1996 (1996-09-24) column 1, line 28-35 column 2, line 7-31 column 5, line 34-63; figure 5</p>	1-14

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Information on patent family members

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			EP 0601323 A1	15-06-1994
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